

## **Biochemical tests based on stabilized cholinesterase preparations: New approaches**

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### **Abstract**

New approaches to the application of colorimetric tests based on stabilized cholinesterase preparations were considered. These approaches broaden the spectrum of analytes and improve the sensitivity and selectivity of the determination of enzyme effectors. They consist of the electrochemical modification of an analyte, the use of competitive binding sites (substituted calixarenes), and the application of tests for the generalized assessment of environmental pollution with mobile species of heavy metals.

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